RRR RRR RRR RRR	RRR RRR RRR RRR RRR			NNN NNN NNN NNN NNN NNN NNN NNN NNN NN	NN NNN NNNNNN NNNNNN NNNNNN NNNNNN	000000000 0000000000 000 000 000 000 0	000 000 000 000 000 000 000 000 000 00	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
							000		
		UUU	UUU	NNN	NNN	000	000	FFF	FFF
RRR RRR		UUU	UUU	NNN	NNN	000	000	FFF	FFF
RRR RRR		UUU	UUU	NNN	NNN	000	000	FFF	FFF
	RRR	UUUUUUUUUUU		NMN	NNN	000000000		FFF	FFF
	RRR	UUUUUUUUUUU		NNN	NNH	00000000		FFF	FFF
RRR	RRR	UUUUUUUUUUU	UUUU	NNN	NNN	000000000	)	FFF	FFF

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001 V04

000000 0000000 00	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT		XX	
	\$\$\$\$\$\$\$\$\$ \$\$\$\$\$\$\$\$\$\$ \$\$ \$\$			

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0UTTXT V04-000	Revision History	D 14 16-Sep-1984 01:23:16 VAX-11 Bliss 14-Sep-1984 13:07:34 [RUNOFF.SRC]	-32 V4.0-742 Page 2
43 445 445 447 489 551 553 54	0042 1 %SBTTL 'Revis 0043 1   0044 1   MODIFIED BY 0045 1   0046 1   007 0047 1   0048 1   0049 1   006 0050 1   0051 1   0052 1		

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6 14
16-Sep-1984 01:23:16
14-Sep-1984 13:07:34
OUTTXT
V04-000
                                                                                                                                                                     VAX-11 Bliss-32 V4.0-742 
[RUNOFF.SRC]OUTTXT.BLI;1
                                                                                                                                                                                                                                        Page
                                                                                                                                                                                                                                                  (4)
                              Module Level Declarations
                                                    INCR I FROM SCA_SAVE_END +1 TO SCA_SIZE -1 DO SCA[.1] = 0;
SCA_CC_OK = 0;
SCA_KER = 0;
SCA_AUTOTITLE = 0;
                             1589
1616
1667
1667
1677
1777
1778
1834
1845
187
                                                   !Initialize SCA.
SCA_FC_CASE = TRUE;
SCA_RM = 150;
SCA_LM = 0;
SCA_SPACING = 1;
SCA_FC = TRUE;
SCA_FILL = TRUE;
SCA_JUSTIFY = TRUE;
SCA_USTIFY = TRUE;
SCA_CROCK = TRUE;
SCA_WRD_PNTR = .FS_START (MRA);
SCA_WRD_CPEND = RINTES;
!Set_change-bar_character(s) to space.
SCA_WRD_BAR_CHR = %C' ';
SCA_WRD_BAR_CHR = %C' ';
                                                    PTR = .TEXT_PTR:
                                                    INCR I FROM 1 TO .TEXT_LENGTH DO ENDCHR (CH$RCHAR_A (PTR));
                                                    !Center the text
TSF_ADJUST = MAX ((.CENTERED - .TEXT_LENGTH)/2, 0);
                                                    !Output the line containing the centered text. OUTNJ ();
     188
189
190
191
192
193
                                                    !Restore original SCA
INCR I FROM 0 TO SCA_SIZE - 1 DO SCA[.I] = .HOLD_SCA[.I];
                                                    POP_SCA;
                                                                           !Restore the SAVEd SCA bits.
                                                    !Restore original MRA
MRA = .HOLD_MRA;
     194
195
196
197
198
199
                                                    !Restore original TSF
TSF = .HOLD_TSF;
                                                    END:
                                                                                                                                       !End of OUTTXT
                                                                                                                                           .TITLE
                                                                                                                                                         OUTTXT
                                                                                                                                                         \V04-000\
                                                                                                                                           .PSECT
                                                                                                                                                         SOWNS, NOEXE, 2
                                                                                                                00000 PP_SCA: .BLKB
                                                                                                                                           .EXTRN
                                                                                                                                                         RINTES, MRA, SCA
TSF, ENDCHR, OUTNJ
                                                                                                                                           .EXTRN
                                                                                                                                           .PSECT SCODES, NOWRT, 2
                                                                                                       03FC 00000
                                                                                                                                                                                                                                            : 0228
                                                                                                                                           .ENTRY OUTTXT, Save R2,R3,R4,R5,R6,R7,R8,R9
```

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0UTTXT V04-000	Module Level	Declarations		16-Se 14-Se	0-1984 01:23:10 0-1984 13:07:3	VAX-11 Bliss-32 V4.0- [RUNOFF.SRC]OUTTXT.BL	742 Page (
	F9	59 00000 58 00000 57 00000 56 00000 5E 54	50	9E 00002 9E 00009 9E 00010 9E 00017 9E 0001E D0 00023 D4 00026 D4 00028 D4 00028 D5:	MOVAB MI MOVAB TO MOVAB PI MOVAB SO MOVAB TO CLRL TO CLRL TO	RA, R9 SF, R8 P_SCA, R7 CA, R6 660(SP), SP SF, HOLD_TSF	02
		50 68 50	6E 68	9E 0002F D0 00032 D0 00035	MOVAB TI	EMP_TSF, TSF	02
		1C A0 55 00A8 CE 00A0 CE 0	64 8F 0AC CE 0BO CE	DO 00035 DO 00039 9A 0003C D4 00042 9E 00046	MOVL MI MOVL MI MOVZBL MI CLRL TI MOVAB TI	32, 28(RO) RA, HOLD MRA 100, TEMP MRA+8 EMP MRA+12 EMP MRA+16, TEMP MRA	02 02 02 02
		00A0 CE 00 00A4 CE 00 67 04 A7 08 A7 0C A7 10 A7 14 A7 18 A7 10 A7 20 A7 20 A7 22 A7	6E 40 6E 40 6E 40 6B 20 6B	9E 000079 9E 000017 9E 000017 9E 000017 9E 000017 9E 000028 1\$: 9E 00008 1\$:	MOVAB MI MOVAB MOV	EMP_TSF[I] 39, I, 1\$ EMP_TSF, TSF SF, R0 32, 28(R0) RA, HOLD MRA 100, TEMP MRA+8 EMP_MRA+12 EMP_MRA+16, TEMP_MRA EMP_MRA, TEMP_MRĀ+4 EMP_MRA, TEMP_MRĀ+4 EMP_MRA, MRA SCA+100, PP_SCA SCA+104, PP_SCA+12 SCA+116, PP_SCA+16 SCA+120, PP_SCA+20 SCA+124, PP_SCA+20 SCA+124, PP_SCA+24 SCA+128, PP_SCA+24 SCA+132, PP_SCA+28 SCA+132, PP_SCA+36 SCA+144, PP_SCA+44	02
	F1	0114 CE40 50 00000	05F 6640	DO 0009B 2\$: F3 000A2	MOVE SO	95. I. 28	02
	F9	50 50	6640 18	D4 000AC 3\$: F3 000AF D0 000B3	CLRL SO AOBLEQ #3	CACI] 24. I. 3\$	02
	F5	50 00000	6C B6 084 D6 08C D6	D4 000AA D4 000AC F3 000AF D0 000B3 D4 000B6 F3 000B9 D4 000C1 D4 000C4 D4 000C6 D0 000CC PA 000D1 D4 000D6 D0 000D9 D0 000D9 D0 000EA D0 000EA D0 000FA D0 000FA D0 00104 D4 00108 11 0010A	CLRL SO AOBLEG #5 CLRL 30 CLRL 30 CLRL 30 MOVL #5	CA[I] 24, I, 3\$ 37, I CA[I] 95, I, 4\$ SCA+108 SCA+132 SCA+140 1, SCA+208 150, ascA+120 SCA+116 1, ascA+124 1, SCA+148 1, ascA+104 1, ascA+104 1, ascA+112 MRA, SCA+248 RINTES, SCA+280 32, ascA+276 Ext_PTR, PTR	
			96 8F 74 86 01 01 01 01	D4 000D6 D0 000D9 D0 000DD D0 000E2 D0 000E6	CLRL as MOVL M' MOVL M' MOVL M' MOVL M'	SCA+116 1, ascA+124 1, scA+148 1, ascA+104 1, ascA+100	020
		7C B6 0094 C6 68 B6 64 B6 70 B6 00F8 C6 0118 C6 0088 D6 0114 C6	01 01 00 00 00 8F 20 04 AC 52 0A	DO 000EE 9A 000F4 DO 000FA DO 00104 D4 00108	MOVL AMOVE MOVE MOVE MOVE TO CLRL I BRB 65	MRA, SCA+248 RINTES, SCA+280 32, aSCA+136 32, SCA+276 EXT_PTR, PTR	022 022 022 022 022 023 023 023 023 023

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0011X1 V04-000	Module Level Declaration	ns 16-Sep-	1984 01:23:16 VAX-11 Bliss-32 V4.0-742 1984 13:07:34 [RUNOFF.SRC]OUTTXT.BLI;1	Page 7 (4)
	F1 00000000G	7E 83 9A 0010C 5\$: EF 01 FB 0010F 52 08 AC F3 00116 6\$:	MOVZBL (PTR)+, -(SP) CALLS #1, ENDCHR AOBLEQ TEXT_LENGTH, I, 5\$	: 0308
	50 OC	52 08 AC F3 00116 6\$: 51 68 DQ 00118 AC 08 AC C3 0011E 50 02 C6 00124 02 18 00127	SUBL3 TEXT LENGTH, CENTERED, RO DIVL2 #2, RO BGEQ 75	0311
		A1 50 D4 00129 50 D0 0012B 7\$: EF 00 FB 0012F 50 D4 00136 640 0114 CE40 D0 00138 8\$:	MOVZBL (PTR)+, -(SP) CALLS #1, ENDCHR AOBLEQ TEXT_LENGTH, I, 5\$ MOVL TSF, R1 SUBL3 TEXT_LENGTH, CENTERED, RO DIVL2 #2, RO BGEQ 7\$ CLRL RO MOVL RO, 40(R1) CALLS #0, OUTNJ CLRL I	0313 0316
	64 68 60 70 74 78 70 0080 0084 0088 0080 0090	50 0000005F 8F F3 0013F 86 67 D0 00147 86 04 A7 D0 00148 86 08 A7 D0 00150 86 10 A7 D0 00155 86 14 A7 D0 0015A 86 14 A7 D0 0015F 86 18 A7 D0 00164 D6 10 A7 D0 00169 D6 20 A7 D0 0016F D6 24 A7 D0 00175 D6 28 A7 D0 00178 D6 20 A7 D0 00181 69 55 D0 00187 68	MOVZBL (PTR)+, -(SP) CALLS	0321 0324 0326
; Routine Size:	398 bytes, Routine		RET	; 0326
200 201 202	0327 1 0328 1 END 0329 0 ELJDOM		!End of module	

Name

Bytes

Attributes

SOWNS SCODES 48 NOVEC, WRT. RD .NOEXE.NOSHR. LCL. REL. CON.NOPIC.ALIGN(2) 398 NOVEC, NOWRT. RD . EXE.NOSHR. LCL. REL. CON.NOPIC.ALIGN(2)

Library Statistics

File Total Loaded Percent Mapped Time

\$255\$DUA28:[SYSLIB]XPORT.L32;1 590 0 0 252 00:00.1

0346 AH-BT13A-SE

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